Index of Claims

Application/Control No.

10/069,621

Examiner

Tuan H. Nguyen

Applicant(s)/Patent under Reexamination

GOECKE ET AL.

Art Unit

2643

| <b>√</b> | Rejected |
|----------|----------|
| ı        | Allowed  |

|   | (Through numeral)<br>Cancelled |  |  |  |  |  |  |
|---|--------------------------------|--|--|--|--|--|--|
| ÷ | Restricted                     |  |  |  |  |  |  |

| N | Non-Elected  |
|---|--------------|
| 1 | Interference |

| A | Appeal     |
|---|------------|
| 0 | Objected . |

| Cla      | im  | Date  |                                     |          |                    |  |          |          |                                     |    |  |
|----------|---|---|-------------------------------------|----------|--------------------|--|----------|----------|-------------------------------------|----|--|
|          |   |   |                                     |          |                    |  |          |          |                                     | П  |  |
| Final    | Original  | 11/07/05  |                                     |          |                    |  |          |          |                                     |    |  |
|          | 1   | 1   |                                     |          |                    | П                                      | Г        |          |                                     | П  |  |
|          | 2   | 1   |                                     |          |                    |  |          |          | $\vdash$                            | П  |  |
|          | 3   | 1   |                                     | Г        | Г                  | Г                                      |          |          | Г                                   | П  |  |
|          | 4   | 1   |                                     |          |                    |  |          |          |                                     | П  |  |
|          | 5   | 1   |                                     | Г        |                    |  |          |          |                                     | П  |  |
|          | 6   | 1   |                                     |          |                    | T                                      |          |          |                                     | П  |  |
|          | 7   | 1   |                                     |          |                    |  |          |          |                                     |    |  |
|          | 8   | 1   |                                     |          |                    |  |          |          |                                     |    |  |
|          | တ   | 1   |                                     |          |                    |  |          |          |                                     |    |  |
|          | 10  | 1   |                                     |          |                    |  |          |          |                                     |    |  |
|          | 11  | 1   |                                     |          |                    |  |          |          |                                     |    |  |
|          | 12  | 1   |                                     |          |                    |  |          |          |                                     |    |  |
|          | 1<br>2<br>3<br>4<br>5<br>6<br>7<br>8<br>9<br>10<br>11<br>11<br>12<br>13<br>14<br>15<br>16<br>17<br>18<br>19<br>20<br>21<br>22<br>23<br>24<br>25<br>26<br>27<br>28<br>29<br>30<br>31<br>31<br>31<br>31<br>31<br>31<br>31<br>31<br>31<br>31<br>31<br>31<br>31 | 1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1 |                                     |          |                    |  |          |          |                                     |    |  |
|          | 14  | 1   |                                     | 匚        |                    |  |          |          |                                     |    |  |
|          | 15  | V   |                                     |          |                    |  |          |          |                                     |    |  |
|          | 16  |   |                                     |          |                    |  |          |          |                                     |    |  |
|          | 17  |   |                                     |          |                    |  |          |          |                                     |    |  |
|          | 18  |   |                                     |          |                    |  |          |          |                                     |    |  |
|          | 19  |   |                                     |          |                    |  |          |          |                                     |    |  |
|          | 20  |   |                                     |          |                    |  |          |          |                                     |    |  |
|          | 21  |   |                                     |          |                    |  |          |          |                                     |    |  |
|          | 22  |   |                                     |          |                    |  |          |          |                                     |    |  |
|          | 23  |   |                                     |          |                    | Г                                      | Г        |          |                                     |    |  |
|          | 24  |   |                                     |          |                    |  | Г        |          |                                     |    |  |
|          | 25  |   |                                     |          |                    |  |          |          |                                     |    |  |
|          | 26  |   |                                     |          |                    |  |          |          |                                     |    |  |
|          | 27  |   |                                     |          |                    |  |          |          |                                     |    |  |
|          | 28  |   |                                     |          |                    |  |          |          |                                     |    |  |
|          | 29  |   |                                     |          |                    |  |          |          |                                     |    |  |
|          | 30  |   |                                     |          |                    |  |          |          |                                     |    |  |
|          | 31  | Г   |                                     |          |                    |  |          |          |                                     |    |  |
|          | 32  |   |                                     |          |                    |  |          |          |                                     |    |  |
|          | 33  |   |                                     |          |                    |  |          |          |                                     |    |  |
|          | 33<br>34  |   | L                                   |          |                    |  |          |          |                                     |    |  |
|          | 35<br>36<br>37  |   |                                     |          | 匚                  | 匚                                      |          |          |                                     |    |  |
|          | 36  |   |                                     | $\Box$   | 匚                  |  |          |          |                                     |    |  |
|          | 37  |   |                                     |          |                    |  |          |          |                                     |    |  |
|          | 38<br>39  |   |                                     |          |                    |  | $\Box$   |          |                                     |    |  |
|          | 39  |   |                                     |          |                    |  | 匚        | $\Box$   | L                                   |    |  |
|          | 40  |   | _                                   |          |                    |  | _        | _        | _                                   | Ш  |  |
| <u> </u> | 41  |   | _                                   |          | <u> </u>           | _                                      |          | _        | _                                   | Ш  |  |
|          | 42  | _   |                                     | _        |                    |  | _        |          |                                     | Ľ  |  |
| <u></u>  | 43  |   |                                     | <u> </u> |                    | L.                                     | _        |          | _                                   | Ш  |  |
|          | 44  | <u></u>   | _                                   | <u> </u> |                    | <u> </u>                               | _        | <u> </u> | _                                   | Ш  |  |
|          | 45  |   | _                                   | _        | _                  | _                                      | <u> </u> | _        | _                                   | Ш  |  |
|          | 46  | _   | _                                   | L        | <u> </u>           | ļ                                      |          |          | <u> </u>                            | Ш  |  |
| L        | 47  | L   | _                                   | _        | <u> </u>           | $oldsymbol{oldsymbol{oldsymbol{eta}}}$ | <u> </u> | _        | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | Ш  |  |
|          | 48  | <u> </u>  | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | $\Box$   | <u> </u>           |  | _        |          | _                                   | Ш  |  |
|          | 49  |   |                                     | _        | $oxedsymbol{oxed}$ |  | <u> </u> |          |                                     | Ш  |  |
|          | 50  |   |                                     |          |                    |  |          |          |                                     | ıΠ |  |

| Cla      | Claim          |          |          | Date     |  |              |          |  |          |   |  |  |  |
|----------|----------------|----------|----------|----------|--|--------------|----------|--|----------|---|--|--|--|
|          | _              |          |          |          |  |              |          |  |          |   |  |  |  |
| ज        | Original       |          |          |          |  |              |          |  |          |   |  |  |  |
| Final    | rigi           |          |          |          |  |              |          |  |          |   |  |  |  |
|          | 0              |          |          |          |  |              |          |  |          |   |  |  |  |
|          | 51             |          |          | _        | H  | $\vdash$     | -        | $\vdash$                                     |          |   |  |  |  |
|          | 52             |          |          | _        | $\vdash$   | <del> </del> |          | -  | -        | _ |  |  |  |
|          | 51<br>52<br>53 | _        | -        | _        | $\vdash$   | $\vdash$     |          | $\vdash$                                     | -        |   |  |  |  |
| $\vdash$ | 54             |          |          |          |  | -            |          | ├  | _        | _ |  |  |  |
| -        | 55             | _        | _        | _        | _  | _            | _        | ├  | _        | _ |  |  |  |
| $\vdash$ | 56             | _        |          | _        | $\vdash$   | _            | _        | ⊢  | _        | - |  |  |  |
| $\vdash$ | 20             |          |          |          |  | -            |          |  | -        | _ |  |  |  |
| $\vdash$ | 57             |          | -        | $\vdash$ | _  |              |          | $\vdash$                                     | _        |   |  |  |  |
|          | 58<br>59       |          | $\vdash$ | _        | _  | -            |          | $\vdash$                                     |          |   |  |  |  |
| -        | 59             |          |          |          | -  |              |          | <u> </u>                                     |          |   |  |  |  |
| $\vdash$ | 60             | _        |          |          | <u> </u>   | _            |          | -  |          |   |  |  |  |
|          | 61             | _        | _        | _        | _  | $\vdash$     |          |  |          |   |  |  |  |
| <u> </u> | 62             | $\vdash$ |          |          |  | $\vdash$     |          |  |          |   |  |  |  |
| -        | 63             | _        |          | _        | _  | _            |          | _  |          |   |  |  |  |
| <u> </u> | 63<br>64<br>65 | <u> </u> | $\vdash$ | <u> </u> | <u> </u>   | <u> </u>     | <u> </u> | <u> </u>                                     | _        |   |  |  |  |
|          | 65             | <u> </u> | _        |          |  | <u> </u>     | <u> </u> | $\vdash$                                     | <u> </u> | _ |  |  |  |
|          | 66<br>67       |          | _        |          | <u> </u>   | _            | _        |  |          |   |  |  |  |
| <u> </u> | 67             | _        |          | _        | _  |              |          | _  |          |   |  |  |  |
| <u> </u> | 68<br>69       | _        |          |          | _  | _            | _        |  |          |   |  |  |  |
|          | 69             |          |          |          | <u> </u>   | _            | L        | L_   |          |   |  |  |  |
|          | 70             |          |          |          |  | _            | _        | L  |          |   |  |  |  |
| L        | 71<br>72<br>73 |          |          | L.       | L  | <u> </u>     | L        |  |          | _ |  |  |  |
| <u> </u> | 72             |          |          |          | L  | <u> </u>     |          | _  |          |   |  |  |  |
| L        | 73             | _        |          | _        | L  | _            | L.       |  | _        |   |  |  |  |
|          | 74<br>75       |          |          | _        | _  | _            | L        |  |          |   |  |  |  |
| ļ        | 75             |          |          |          |  | _            | _        |  |          |   |  |  |  |
| L        | 76             |          |          |          |  | L            |          |  |          |   |  |  |  |
| $\perp$  | 77             |          |          |          | L_   | $oxed{oxed}$ | _        | <u>.                                    </u> |          |   |  |  |  |
|          | 78             |          |          |          |  | L            | _        |  |          |   |  |  |  |
| <u> </u> | 79             |          |          |          | $ldsymbol{ld}}}}}}$ | L            |          |  |          |   |  |  |  |
|          | 80             |          |          | L        | L  | L            |          |  |          |   |  |  |  |
| L        | 81             |          |          | L.,      | <u> </u>   | L            |          |  |          |   |  |  |  |
|          | 82             |          |          |          | L  |              |          |  |          |   |  |  |  |
|          | 83             |          |          | L        |  |              |          |  |          |   |  |  |  |
|          | 84             |          |          |          |  |              |          |  |          |   |  |  |  |
|          | 85             |          |          |          | _  |              |          |  |          |   |  |  |  |
|          | 86             |          |          | _        |  |              | أحا      |  | L_       |   |  |  |  |
|          | 87             |          |          | _        |  |              |          |  |          |   |  |  |  |
|          | 88             |          |          |          |  |              |          | L  |          | L |  |  |  |
|          | 89             |          |          |          |  |              |          |  |          |   |  |  |  |
|          | 90             |          |          |          |  |              |          | $oxed{oxed}$                                 |          |   |  |  |  |
|          | 91             |          |          |          |  |              |          |  |          |   |  |  |  |
|          | 92             |          |          |          |  |              |          |  |          |   |  |  |  |
|          | 93             |          |          |          | <u>_</u>   |              |          |  |          |   |  |  |  |
|          | 94             |          |          |          |  |              |          |  |          |   |  |  |  |
|          | 95             |          |          |          |  |              |          | $\Box$                                       |          |   |  |  |  |
|          | 96             |          |          |          |  |              |          |  |          |   |  |  |  |
|          | 97             |          |          |          |  |              |          |  |          |   |  |  |  |
|          | 98             |          |          |          |  |              |          |  |          |   |  |  |  |
|          | 99             |          |          | L        |  |              |          |  |          |   |  |  |  |

|       |                   | _        | _            |          |                  |          |              |          | •            |          |  |
|-------|-------------------|----------|--------------|----------|------------------|----------|--------------|----------|--------------|----------|--|
| Cli   | aim               | Date     |              |          |                  |          |              |          |              |          |  |
| Final | Original          |          |              |          |                  |          |              |          |              |          |  |
|       | 101               |          |              |          |                  |          |              |          |              | П        |  |
|       | 101<br>102        |          |              |          |                  |          |              |          |              |          |  |
|       | 103               |          |              |          |                  |          |              |          |              |          |  |
|       | 104<br>105        |          |              |          |                  |          |              |          |              |          |  |
|       | 105               |          |              |          |                  | L.       |              |          | L_           |          |  |
|       | 106               |          |              |          |                  | _        | <u> </u>     |          |              |          |  |
|       | 107               |          |              |          | _                | <u> </u> |              |          | <u> </u>     | Ш        |  |
|       | 108               |          | _            | _        | _                | <u> </u> | _            |          |              |          |  |
|       | 109<br>110        | -        | <u> </u>     | <u> </u> | <u> </u>         | ┝        | <u> </u>     |          | <del> </del> | Н        |  |
|       | 111               | _        | -            | ┝        | -                |          | ├—           |          | <u> </u>     | Н        |  |
|       | 112               | -        | -            | -        | -                | -        | -            | -        | ⊢            |          |  |
|       | 112<br>113<br>114 | $\vdash$ | $\vdash$     | $\vdash$ | $\vdash$         | $\vdash$ | $\vdash$     |          | $\vdash$     | Н        |  |
|       | 114               | -        |              | $\vdash$ | ┢─               | ┢╾       | ┢            | _        | $\vdash$     | -        |  |
|       | 115               |          | H            | $\vdash$ | $\vdash$         |          | $\vdash$     |          | $\vdash$     | H        |  |
|       | 116               |          | Г            | <u> </u> | $\vdash$         |          | T            |          |              | Н        |  |
|       | 117<br>118        |          | Г            | Г        |                  |          |              |          | Г            | Ш        |  |
|       | 118               |          |              |          |                  |          |              |          |              |          |  |
|       | 1119              |          |              |          |                  |          |              |          |              |          |  |
|       | 120               |          |              |          |                  |          |              |          |              |          |  |
|       | 120<br>121<br>122 |          |              |          |                  |          |              |          |              |          |  |
|       | 122               |          |              |          | L.               |          |              |          |              |          |  |
|       | 123<br>124        |          | _            | _        |                  | L        |              |          |              |          |  |
|       | 124               |          | <u> </u>     | L.       | _                | <u></u>  |              |          | _            | Ш        |  |
|       | 125               | _        | <u> </u>     | <u> </u> | <u> </u>         | <u> </u> | <u> </u>     |          | _            | Щ        |  |
|       | 125<br>126<br>127 | _        | <u> </u>     | <u> </u> | _                | _        | -            |          | ┝            | -        |  |
|       | 127               | <u> </u> | ├            | H        | <u> </u>         | -        | <u> </u>     |          | -            | Н        |  |
|       | 128<br>129        | -        | $\vdash$     | ⊢        | ┝                | $\vdash$ |              |          | -            | $\vdash$ |  |
|       | 130               | $\vdash$ | ⊢            | H        | ┝                | ⊢        | -            |          | -            | Н        |  |
|       | 131               | -        | <del> </del> | H        | -                |          |              |          | -            | -        |  |
|       | 131<br>132        | $\vdash$ | H            | $\vdash$ | $\vdash$         | $\vdash$ | $\vdash$     |          | $\vdash$     | $\vdash$ |  |
|       | l 133             | Н        | H            | $\vdash$ | $\vdash$         | H        | H            |          | $\vdash$     | H        |  |
|       | 134               |          | T            |          |                  | 1        |              | -        | l —          | П        |  |
|       | 134<br>135        |          |              | Г        |                  | <u> </u> | Г            |          | $\vdash$     | П        |  |
|       | 136               |          |              |          |                  |          |              |          |              |          |  |
|       | 137               |          |              |          |                  |          |              |          |              |          |  |
|       | 138               |          |              |          |                  |          |              |          |              |          |  |
|       | 139               |          |              |          |                  |          |              |          |              | $\Box$   |  |
|       | 140               |          |              |          | _                | <u> </u> | <u> </u>     | <u> </u> | <u> </u>     | Ш        |  |
|       | 141               | L-       | <u> </u>     | <u> </u> | <u> </u>         | <u> </u> | <u> </u>     | <u> </u> | <u> </u>     | Ш        |  |
|       | 142               | <u> </u> | _            |          | _                | <u> </u> | <u> </u>     | <u> </u> | <u> </u>     | Ш        |  |
|       | 143               | $\vdash$ | <u> </u>     | <u> </u> | <u> </u>         | $\vdash$ | <u> </u>     | <b> </b> | <u> </u>     | Н        |  |
|       | 144               | $\vdash$ | <u> </u>     | <u> </u> | <u> </u>         | <u> </u> | -            | _        | <del> </del> | Н        |  |
|       | 145<br>146        |          | <u> </u>     | $\vdash$ | <del> </del>     | $\vdash$ | -            | -        | ├-           | Н        |  |
|       | 147               | $\vdash$ | -            | $\vdash$ | -                | $\vdash$ | ⊢            | -        | $\vdash$     | Н        |  |
|       | 148               | $\vdash$ | <u> </u>     | <u> </u> | <del>  -</del>   | $\vdash$ | $\vdash$     |          | -            | $\vdash$ |  |
|       | 149               | $\vdash$ | <u> </u>     | H        | <del>  -  </del> |          | H            |          | 一            | $\vdash$ |  |
|       | 150               |          | $\vdash$     | $\vdash$ | -                | H        | <del> </del> |          | ┢╌           | H        |  |
|       | <u> </u>          | L        | L            |          |                  |          | ч.           | _        | L            |          |  |